DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "PACKET SWITCHING FABRIC HAVING A SEGMENTED RING WITH TOKEN BASED RESOURCE CONTROL PROTOCOL AND OUTPUT QUEUING CONTROL" the specification of which

| • | ☑ is attached her ☐ was filed on | reto | as Application Serial No | | |
|-----------------------------------|--|--|--|------------------|-----------|
| | | | (if applicable). | | |
| I herel | | reviewed and un | derstand the contents of the above identified specif | ication, includ | ling the |
| with Title 37, Co | ode of Federal Regula | ations, § 1.36(a). | tion which is material to the examination of this app | | |
| | lication(s) for patent onal application(s) for | or inventor's cert r patent or invent | er Title 35, United States Code, § 119 of any foreign tificate listed below and have also identified below a tor's certificate having a filing date before that of the | | |
| | | Prior Foreign | n/U.S. Provisional Application(s) | | |
| | | | | Priority (| Claimed |
| co/102 001 | United States | 5 March 1999 | 9 | <u> </u> | |
| 60/123,091 (Number) | (Country) | (Day, month, | year filed) | Yes | No |
| (Number) | (Country) | (Day, month, | year filed) | Yes | No |
| (Number) | (Country) | (Day, month, | year filed) | Yes | No |
| and, insofar as the manner pro | the subject matter of ovided by the first pa | each of the claim ragraph of Title (Code of Federal | United States Code, § 120 of any United States applies of this application is not disclosed in the prior United States Code, § 112, I acknowledge the diagram Regulations, § 1.56(a) which occurred between the gram date of this application: | ity to disclose | material |
| (Application S | erial No.) | Filing Date | (Status: Patente | d, pending, aba | andoned) |
| (Application S | Serial No.) | Filing Date | (Status: Patente | d, pending, aba | andoned) |
| I he information ar | reby declare that all | to be true; and r | the herein of my own knowledge are true and that a further that these statements were made with the known fine or imprisonment, or both, under Section 1001 or any jeopardize the validity of the application or any pate | f Title 18 of th | he United |

And I hereby appoint W. POMS, Reg. 18,782; G.P. SMITH, Reg. 20,142; G.E. LANDE, Reg. 22,222; A.C. ROSE, Reg. 17,047; L.J. BOVASSO, Reg. 24,075; D.J. OLDENKAMP, Reg. 29,421; C. DARROW, Reg. 30,166; M.E. HARRIS, Reg. 26,690; K.A. MACLEAN, Reg. 31,118; C. ROSENBERG, Reg. 31,464; M.E. BROWN, Reg. 28,590; R.F. CARR, Reg. 17,110;

A. ROTHENBERG, Reg. 17,843; R.L. GAUSEWITZ, Reg. 16,960; M.A. KONDZELLA, Reg. 18,013; A.P. BLOCK, Reg. 35,450; S.R. HANSEN, Reg. 38,486; D.N. LARSON, Reg. 29,401; J.W. INSKEEP, Reg. 33,910; G.F. COTTERELL, Reg. 37,802; H.D. JASTRAM, Reg. 19,777; C.J. LERVICK, Reg. 35,244; C.A.S. HAMRICK, Reg. 22,586; R.O. GUILLOT, Reg. 28,852; J.D. VOELZKE, Reg. 37,957; G.L. FOUNTAIN, Reg. 36,374; J. BOYCE, Reg. 40,920; C. CHOU, Reg. 41,672; A.B. DIEPENBROCK, Reg. 39960; M.K. BOSWORTH, Reg. 28,186, L. SHERRY, Reg. 43,918; OPPENHEIMER WOLFF & DONNELLY LLP, 3373 Hillview Avenue, Suite 200, Palo Alto, California 94304, (408) 795-3000, as my attorneys with full power of substitution and revocation, to prosecute said application and to transact in connection therewith all business in the Patent and Trademark Office and before competent International Authorities.

Address all telephone calls to Claude A.S. Hamrick at (650) 320-4000 and address all correspondence to:

Claude A.S. Hamrick, Esq. OPPENHEIMER WOLFF & DONNELLY LLP

3373 Hillview Avenue, Suite 200 Palo Alto, California 94304

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

| Full Name of Sole or First Inventor: | William Dai | | |
|--------------------------------------|--|--------------|-----------|
| Home Address: | 3264 Cortona Drive, San Jose, California 95135 | <u> </u> | |
| Post Office Address: | Same as above | . | |
| Citizenship: | United States of America | · | |
| Inventor's Signature: | - Children | _ Date: | 2/23/00 |
| Full Name of Second Inventor: | Jason Chao | | |
| Home Address: | 11064 La Paloma Drive, Cupertino, California 95014 | | |
| Post Office Address: | Same as above | | |
| Citizenship: | United States of America | _ | , |
| Inventor's Signature: | Jum show | _ Date: | 2/23/2000 |
| Full Name of Third Inventor: | Yao-Ching Liu | | , |
| Home Address: | 11222 Catalina Court, Cupertino, California 95014 | · · | |
| Post Office Address: | Same as above | | |
| Citizenship: | Taiwan, R.O.C. | <u> </u> | 0 |
| Inventor's Signature: | yao-ching Lin | Date: | 2/23/00 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

DAI et al

Serial Number: 09/515,590

Group Art Unit: 2739

Filed: February 29, 2000

Examiner: Not yet assigned

For:

PACKET SWITCHING FABRIC HAVING A SEGMENTED RING WITH TOKEN BASED RESOURCE CONTROL PROTOCOL AND OUTPUT QUEUING CONTROL

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of:

> ARENT FOX KINTNER PLOTKIN & KAHN PLLC 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339 United States of America Telephone: (202) 857-6000

and individually the partners and associates thereof:

Douglas H. Goldhush, Reg. No. 33,125; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; David T. Nikaido, Reg. No. 22,663; Richard J. Berman, Reg. No. 39,107; Gregory B. Kang, Reg. No. 45,273; Rustan Hill, Reg. No. 37,351; Murat Ozgu, Reg. No. 44,275; Robert K. Carpenter, Reg. No. 34,794; Kevin Turner, Reg. No. 43,437; Carl Schaukowitch, Reg. No. 29,211; Hans J. Crosby, Reg. No. 44,634; and Brian A. Tollefson, Reg. No. 46,338.

attorneys to prosecute the application and to transact all business in the Patent and

Trademark Office connected therewith.

Date: March 30, 2001

(Signature)

WILLIAM

(Name)

Atty. Docket No. 108339-00045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAI et al.

Application Number: 09/515,590

Group Art Unit: 2661

Filed: February 29, 2000

Atty. Docket No.: 58268.00045

For PACKET SWITCHING FABRIC HAVING A SEGMENTED RING WITH TOKEN BASED RESOURCE CONTROL PROTOCOL AND OUTPUT QUEUING

CONTROL

NOTIFICATION OF CHANGE OF NAME AND ADDRESS AND ASSOCIATE POWER OF ATTORNEY

Commissioner of Patents Washington, D.C. 20231 July 10, 2002

Sir:

The undersigned attorney of record respectfully requests that the correspondence name and address for the above-identified application be changed to the following:

> **Customer Number 32294** SQUIRE, SANDERS & DEMPSEY LLP 14TH Floor 8000 Towers Crescent Drive Tysons Corner, Virginia 22182-2700 Telephone: 703-720-7800 Telefax: 703-720-7802

PATENT TRADEMARK OFFICE

Further, the undersigned, an attorney of record in connection with the above-identified application, hereby grants and appoints as associate attorneys to conduct all business before the United States Patent & Trademark Office relative to said application:

Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. P47,947.

Should any fees be due with respect to this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

SIGNATURE ON ORIGINAL

Douglas H. Goldhush Reg. No. 33,125

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800

Fax: 703-720-7802

DHG:scc